

RECEIVED

JUN 2 9 2004

Technology Center 2600

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing in the Patent Application of

Inventor(s): Van Jacobson et al.

For:

RANDOM EARLY DETECTION POLICER USING

RANDOMIZATION OF PACKET DROPS

Serial No.:

09/750,403

Filed:

December 28, 2000

are the following papers:

- A response to the Office action dated April 20, 2004
- A petition for extension of time and check for \$
- A check for \$660 to cover the fee for additional claims resulting from the response. The fee is calculated as follows:

PATENTS 112025-0175 Seq. No. 1642

RECEIVED

Amendment:	JUN 2 9 2004 Technology Center 2600					
Difference8 × \$ 18 = \$	144					
Independent Claims Remaining after Amendment						
Difference6 × \$ 86 = \$	516					
(Originally, 6 Independent Claims were paid for (12/28/00), but 1 Independent Claim fee was credited to the Deposit Account indicated below)						
Multiple-Dependent-Claim Fee Required after Amendment and Not Previously Paid\$						
Total of Above Calculations\$ Less Reduction for Small Entity\$	660 0					
Total Due\$	660					

The Commissioner is hereby authorized to charge any other fees under 37 C.F.R. §§1.16 and 1.17 that may be required, or credit any overpayment, to our Deposit Account No. 03-1237.

Respectfully submitted,

James M. Behmke Reg. No. 51,448

CESARI AND McKENNA, LLP 88 Black Falcon Avenue Boston, MA 02210

(617) 951-2500

JUN 2 3 2004 Under the Doese

Patent and Trademark Office/SB/17 (10-03)
Approved for use through 04/30/2003, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<u>, 'u</u>	nder the	perw	ork Reduction Act of	1995, no p	ersons are requir	ed to res	soond to	o.s. P	ection of	informa	tion unless it displays a valid OMB control	number.
PADE	MARKO	,	_									
Under the Derwork Reduction Act of 1995, no persons are required ADEMARK FEE TRANSMITTAL						L	Complete if Known					
							Application Number 09/750,403			09/750,403		
for FY 2003				_	Filing Date Decem		December 28, 20pg					
Effective 01/01/2003. Patent fees are subject to annual revision.					First Named Inventor van Jacobson et al.			<u> </u>				
Applicant Claims Small Entity Status, See 27 CER 4 27				Examiner Name Nguyen, Alan V			3 9 2004					
Applicant Claims Small Entity Status. See 37 CFR 1.27						Group Art Unit 2662			J J 200			
TOTAL AMOUNT OF PAYMENT (\$) 660						0	Attori	ney D	ocket	No.	112025-0175 Technolog	y Conte
METHOD OF PAYMENT (check all that apply)						L		F	E CA	LCUL	ATION (continued)	- COLLO
Check Credit Card Money Other None					3. A	3. ADDITIONAL FEES						
Deposi	it Accou	nt	Order			Larg	Large Entity Small Entity					
Deposi			03-123	37		Fee	Fee	Fee	Fee		Fee Description	Fee Paid
Accour Numbe		L				Code	,	Code	(\$)		·	
Deposi						1051		2051	65		arge - late filing fee or oath	
Accour		٩	esari and McI	(enna,	LLP	1052	50	2052	25	Surcha sheet	arge - late provisional filing fee or cover	
Name						1053	130	1053	130		nglish Specification	\vdash
The Commi	ssioner	is aut	h orized to: (chec Cha <u>rg</u> e any	k <i>all that a</i> defici	<i>apply)</i> ency or	1812	2,520	1812	2,520	For filir	ng a request for ex parte reexamination	
Charge	fee indic	ated b	elow Acredit a	ny overpa	yments	1804	920	1804	920*		sting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application									ner action			
			pelow, except for ti	ne filing fo	ee to the above-	1805	1,840	40 1805 1,840*Requesting publication of SIR after Examiner action				
identified deposit account.				1251	110	2251	55		sion for reply within first month	\vdash		
FEE CALCULATION				1252	410	2252	205		extension for reply within second month			
1. BASIC FILING FEE				1253	930	2253	465	Extens	ion for reply within third month			
			. C			1254	1,450	2254	725	Extens	tion for reply within fourth month	
Large Entity Fee Fee	Small E Fee	ntity Fee	Fee Description	1	Fee Pald	1255	1,970	2255	985	Extens	sion for reply within fifth month	
Code (\$)	Code	(\$)		•		1401	320	2401	160	Notice	of Appeal	
1001 750	2001	375	Utility filing fee			1402		2402	160	-	a brief in support of an appeal	
1002 330	2002	165	Design filing fee			1403		2403	140		st for oral hearing	
1003 520	2003	260	Plant filing fee			1	•		1,510		n to institute a public use proceeding	
1004 750	2004	375	Reissue filing fee	;		1452	1,300	2452	55 650		n to revive - unavoidable n to revive - unintentional	
1005 160	2005	80	Provisional filing		<u> </u>		1,300		650		ssue fee (or reissue)	•
			SUBTOTAL (1)	(\$)	•	1502	-	2502	235	-	i Issue fee	
2. EXTRA	CLAI	M FE	ES FOR UTIL	TY AN	D REISSUE	1503		2503		•	ssue fee	-
			Extra	Fee fro		1460		1460	130		ns to the Commissioner	
Total Claims	28	7	Claims 20** = 8	1		1807		1807	50		ssing fee under 37 CFR 1.17(q)	
Independent		7 -] -		1806	180	1806	180	Submi	ssion of Information Disclosure Stmt	
Claims	11	J -	5** = 6] × [_8		8021	40	8021	40	Record	ling each patent assignment per	
Multiple Depe	endent				= 0	1,,,,,	36-				ty (times number of properties)	
Large Entity			-			1809	750	2809	3/5	_	a submission after final rejection R 1.129(a))	
Fee Fee Code (\$)	Fee Code	Fee (\$)	Fee Desci	iption		1810	750	2810	375		ch additional invention to be	-
1202 18	2202	9									ned (37 CFR 1.129(b))	
1201 84	2201	42 Independent claims in excess of 3 140 Multiple dependent claim, if not paid			1801	750	2801	375	Reque	st for Continued Examination (RCE)		
1203 280 1204 84	2203 2204	140 42	**Reissue inde			1802	900	1802	900	•	st for expedited examination	
			original paten	t		011				of a de	sign application	
1205 18	2205	9	**Reissue claim and over origi				er fee (s er fee (s				<u> </u>	
			SUBTOTAL (2		660						id SUBTOTAL (3) (\$)	
or number p	reviousty į	oaid, if g	reater; For Reissues, s			*Rec	luced t	y Basi	c Filing	Fee Pai	id ====================================	

SUBMITTED BY

Name (Print/Type) James M. Behmke Registration No. (Attorney/Agent) 51,448 Telephone (617) 951-2500

Signature Date June 23, 2004

ARNING: Information on this form may become public. Gredit card information should not be included on this form. Provide credit card information and authorization on PTO:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of: Van Jacobson et al.)				
Serial No.: 09/750,403)	Examiner: Nguyen	, Alan V		
Filed: December 28, 2000)	A 1 In.; 4. 2662	RECEIVED		
For: RANDOM EARLY DETECTION)	Art Unit: 2662	JUN 2 9 2004		
POLICER USING RANDOMIZA- TION OF PACKET DROPS			Technology Center 2600		
	,	Cesari and McKenna, LLP 88 Black Falcon Avenue Boston, MA 02210 June 23, 2004			

EXPRESS-MAIL DEPOSIT

"Express Mail" Mailing-Label Number: EV 335588188 US

The following paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10:

X Fee Transmittal Letter
X Check No. 28706 for \$660.00
X Amendment Transmittal Letter
X Certificate of Express Mailing
X Response to Office Action